XII. *A Metcorological Diary*, &c. *kept at* Fort St. George *in the* Eaſt Indies. *By Mr.* William Roxburgh, *Aſſiſtant-ſurgeon to the Hoſpital at the ſaid Fort. Communicated by Sir* John Pringle, *Bart. P. R. S.*

Read Jan. 29, 1777. THE manner in which I keep my meteorological obſervations is as follows:

A thermometer without doors; a barometer and thermometer within doors: the barometer and thermometer within doors are kept cloſe together, for the ſake of correcting the barometer if required. I obſerve them three times a day, as *per* diary. I alſo ſet down the direction and ſtrength of the wind, and the ſtate of the weather. I diſtinguiſh four degrees of ſtrength of the wind; namely, gentle, briſk, ſtormy, and what we call a tufoon in India, which you will find marked with the numbers 1, 2, 3, and 4, beſides no ſenſible wind, which is marked with a cypher.

I am aſhamed to ſay, that the rain-gage I had during the rainy ſeaſon was ſo indifferent, that I could not with any degree of certainty meaſure the quantity of rain that fell

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fell here. I have now got a tin cylinder, $5\frac{2}{10}$ths inches in diameter, or $16\frac{4}{10}$ths inches in circumference, and 30 inches deep: the quantity of rain that falls I intend to meaſure with a ſcale divided into inches and twentieths of an inch; the depth ſhall be ſet down every morning if it has rained. I have it placed on the roof of my houſe, which is about twenty-five feet high; at a conſiderable diſtance from any other building, &c. except the hoſpital, which is diſtant about one hundred yards, and of the ſame height; no trees above twelve feet high within many hundred yards.

The thermometer without doors I have placed under a ſmall ſhady tree, through which the Sun cannot penetrate, at the ſame time it is well expoſed to air and wind. Every inch on the ſcale of the barometer I uſe is divided into twenty equal parts; it is a portable one, made by RAMSDEN.

The tube of the thermometer without doors is twelve inches long, placed upon a plain open box-wood ſcale, made by NAIRNE and BLUNT.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Winds. Str.	Winds. Points.	State of the weather, &c. at Fort St. George.
1776							
Oct. 1	18	—	80	29.18	1	W	Cloudy, ſome rain in the night.
	1½	—	83	29.17	1	W	Cloudy.
	10	—	82	29.18	0	——	Some clouds.
2	18	—	80	29.17	1	W	Cloudy, much dew on the graſs.
	2	—	87	29.16	0	——	Many heavy clouds all round, very ſultry.
	10	—	81	30.00	1	W	Cloudy, rained hard two hours this evening.
3	18	—	79	29.14	1	W	Fair, much dew.
	1½	—	89	29.13	1	W	Fair.
	10	—	83	29.17	0	——	Hazy, ſome clouds.
4	18	—	79	29.18	1	W	Fair.
	2	—	88	29.19	1	N	Hazy, ſun-ſhine.
	10	—	83	29.19	0	——	A few clouds, exceedingly cloſe.
5	18	—	80	29.18	1	W	Fair.
	2	—	88	29.17	2	N	Fair, ther. roſe to 91° in the wind.
	9	—	85	29.18	0	——	Fair.
6	18	—	80	29.19	0	——	Fair, much dew.
	1	—	87	29.18	1	ESE	Fair, the ſea-breeze juſt come in.
	10	—	84	29.18	1	S	Fair.
7	18	—	82	29.19	0	——	Fair.
	2	—	87	29.19	2	NE	Fair, very pleaſant.
	10	—	84	29.19	1	N	Clear, not a cloud to be ſeen.
8	17½	—	82	29.19	0	——	Clear.
	2	—	86	30.00	1	E	Fair.
	10	—	83	29.19	0	——	Fair.
9	18	—	79	29.19	0	——	Fair.
	2	—	85	29.19	2	NE	Fair.
	10	—	83	29.19	1	N	Fair.
10	18	—	79	29.19	1	NW	Fair, a little dew.
	2	—	85	29.18	1	NE	Fair.
	10	—	83	29.19	1	E	Clear.
11	18	—	80	29.19	0	——	Fair.
	2	—	85	29.19	2	NE	Fair.
	10	—	83	30.00	1	NNE	Clear.
12	18	73	81	29.19	1	NW	Fair and pleaſant, a little dew.
	2	85	85	29.19	1	NE	Fair.
	10	81	83	29.19	1	N	Fair.
13	18	74	82	29.19	0	——	Fair.
	1½	87	85	29.19	1	E	Fair.
	10	82	83	30.00	1	E	Fair.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Winds. Str.	Winds. Points.	State of the weather, &c.
1776							
Oct. 14	18	74	82	29.19	1	NW	Fair.
	1½	87	85	29.19	1	E	Fair.
	9½	82	83	29.19	1	NE	Fair.
15	18	76	83	29.19	1	NW	Fair.
	3	87	84	29.19	1	E	Fair.
	10½	82	81	30.00	1	NE	Fair.
16	18	80	83	30.00	0	——	A few light clouds round the horiz.
	2	86	86	30.00	1	ENE	Fair.
	10	82	84	30.01	1	NE	Fair.
17	18	76	83	30.00	0	——	Fair.
	10	82	84	30.00	1	E	Fair.
18	18	76	81	30 00	0	——	Fair.
	2½	86	87	30.00	1	E	Fair.
	10	82	84	30.00	0	——	A few clouds.
19	18	75	81	29.19	1	W	Hazy, little or no dew.
	1	91	89	29.19	1	N	Hazy, can ſee the ſea-breeze at a diſtance.
	8½	83	85	29.19	0	——	Fair.
20	18	76	81	29.19	1	W	Fair.
	2	86	85	29.19	1	SE	A little hazy.
	10	83	85	30.00	1	S	Hazy, a large woolly circle round the Moon.
21	18	77	82	30.00	1	W	Clouds to the eaſtward.
	23	79	83	30.00	2	SE	Very black in the SE, begins to blow hard.
	2	85	84	29.19	1	E	Fair, all the threatening come to nothing.
	10	81	83	30.01	1	E	Clear.
22	18	75	82	30.00	1	W	A few clouds.
	2	88	87	30.00	1	E	Black to the Eaſtward.
	10	80	83	30.01	0	——	A few clouds.
23	18	75	82	30.00	0	——	Fair, a ſhower in the night.
	9	82	84	30.00	1	SE	Fair.
24	18	76	82	30.00	0	——	Fair.
	2	87	87	29.19	1	E	Fair.
	10	81	84	30.00	0	——	Clouds round the horizon.
25	18	75	82	29.19	0	——	Some clouds.
	2	86	85	30.00	1	E	Some clouds.
	10	74	80	30.00	1	N	Hard rain ſince 7, and continues.
26	18	72	77	30.00	1	N	Hard rain, ſome light. and thund.
	2	79	80	29.19	2	N	Rained till 1, now cloudy.
	11	79	80	29.19	1	N	Cloudy.

	Hour from Noon.	Therm without	Therm within.	Barom.	Winds. str.	Winds. Points.	State of the weather, &c.
1776							
Oct. 27	18	74	78	29.19	1	NW	Cloudy.
	2	83	83	29.19	2	N	Cloudy.
	9½	77	80	29.18	2	N	Cloudy, with some rain, lightning to the S.
28	18	74	79	29.18	1	N	Cloudy.
	6	86	78	29.18	1	NW	Cloudy, has rained hard and long.
	10	75	78	29.19	0	——	Cloudy, rainy, lightning.
29	18	74	78	29.17	0	——	Cloudy.
	1½	83	81	29.18	1	SE	Cloudy, frequent hard showers, with thunder.
	9	75	79	29.19	1	SE	Cloudy, ditto.
30	18	74	78	29.18	0	——	Cloudy, ditto.
	1½	85	82	29.19	2	E	Fair all forenoon, now begins to blow and rain.
	10	79	81	29.19	1	E	Cloudy round the horizon.
31	18	78	80	30.00	0	——	A few clouds.
	1	85	82	30.00	2	ESE	Fair.
	10	79	81	30.00	1	ESE	Clear.
Nov. 1	18	78	80	30 00	1	E	Fair.
	2	85	83	30.00	2	ESE	A few clouds.
	10	79	80	30.00	1	E	Fair.
2	18	77	80	30.00	1	E	Fair.
	2	84	84	29.19	2	NE	Fair.
	11	78	81	30.00	1	NE	Fair.
3	18	76	80	29.19	1	W	Fair.
	2	85	84	29.19	2	N	Fair.
	10	78	81	30.01	1	N	Fair.
4	18	74	78	30.00	1	N	Cloudy.
	2	85	83	30.00	2	N	Cloudy, threatens to the NE.
	10	79	81	30.00	2	N	Cloudy.
5	18	73	80	30.00	3	N	Cloudy, begins to rain hard.
	2	73	76	30.00	1	NW	Hard rain.
	9	79	78	30.00	1	NE	Rainy, very dark.
6	18	73	78	29.19	1	NW	Cloudy.
	2	81	79	29.19	2	N	Cloudy.
	10	77	78	29.18	2	N	Cloudy.
7	18	71	76	29.19	1	NW	Cloudy, rained hard in the night.
	2	74	79	29.19	2	N	Cloudy, frequent hard showers.
	10	73	77	29.18	2	N	Cloudy, ditto, very dark.
8	18	72	76	29.17	1	W	Cloudy, ditto.
	3	75	75	29.16	1	NW	Cloudy, ditto.
	10	71	74	29.17	2	NW	Cloudy, very dark.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Winds. Str.	Winds. Points.	State of the Weather, &c.
Nov. 9	18	71	74	29.17	1	NW	Cloudy, frequent hard ſhowers.
	2	76	76	29.16	1	NW	Cloudy, looks threatening.
	10	74	76	29 17	0	——	Cloudy, lightning.
10	18	72	76	29.18	0	——	A few clouds, a great dew on the graſs.
	2	82	79	29.17	1	SW	Cloudy, ſmall rain at times.
	10	76	78	29.19	1	SE	Clear.
11	18	74	80	29 18	0	——	A dark cloſe morning.
	3	79	80	29.18	1	NE	Hazy.
	11	79	79	29.19	0	——	Some clouds.
12	18	73	77	29.18	1	SW	A cloſe, rainy morning.
	2	77	77	29.18	0	——	Cloudy, has rained all forenoon.
	10	75	78	29.19	0	——	Fair.
13	18	74	82	30.00	1	E	Cloudy, a great dew.
	1	83	80	30 00	1	SE	A pleaſant ſea-breeze.
	10	78	79	30.00	0	——	Fair.
14	18	75	79	30 01	0	——	A little hazy, and black to the NE.
	22	76	79	30 02	2	NE	Juſt beginning to rain hard.
	2½	79	80	30.00	0	——	Fair, rained only about 30′.
	11	78	80	30 01	1	NE	Fair.
15	18	77	79	30.00	0	——	Fair, a great dew.
	2	82	81	30.00	1	NE	Fair.
	10	79	81	30.01	1	NE	Fair.
16	18	76	80	30 01	1	NW	Many heavy clouds at a diſtance.
	3	84	82	30.00	1	NE	Fair.
	11	79	82	30.02	1	NE	Some clouds.
17	18	75	80	30.01	1	NW	Cloudy.
	2½	83	84	30.00	1	N	Fair.
	11	78	81	30.01	1	N	Fair.
18	18	77	80	30.00	1	N	Fair, much dew.
	3	82	84	30 01	1	NE	Fair.
	11	77	81	30.02	1	N	Fair.
19	18	70	79	30 01	1	NW	Fair.
	2	82	82	30.00	1	N	Fair.
	11	85	80	30.01	1	N	Clear.
20	17½	74	76	30.01	1	N	Cloudy.
	2	82	82	30.01	1	N	Hazy.
	10	79	81	30 02	1	NW	Some clouds.
21	18	74	80	30.01	1	NW	Some clouds.
	2	80	80	30.01	2	N	Some clouds.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Winds. Str.	Winds. Points.	State of the weather, &c.
1776							
Nov. 23	18	77	80	30.03	2	N	Cloudy, dark, and threatening.
	2	80	80	30.01	2	N	Cloudy, ſtill gloomy.
	11	78	80	30.03	2	N	Hazy, with ſome clouds.
24	18	71	77	30.02	1	NW	Cloudy, little or no dew for ſome morn. paſt.
	3	80	81	30.01	1	NE	Cloudy.
	10	77	80	30 02	1	N	Cloudy, at ½ paſt 8, two ſlight ſhocks of an earthquake.
25	18	71	78	30.02	1	NW	Cloudy.
	1	81	81	30.02	1	N	Cloudy.
	12	76	80	30.01	1	N	Fair.
26	18	70	78	30.01	1	NW	Fair.
	1	82	81	30.01	1	NE	Fair.
	9	77	80	30.01	2	N	Fair.
27	18	70	77	30.01	1	NW	Fair, a great dew.
	2	81	82	30.01	1	NE	Fair.
	12	73	81	30.02	1	N	A little hazy.
28	18	71	77	30.00	1	NW	A few clouds and great dew.
	2	82	82	30.01	2	N	Fair.
	10	77	80	30.01	2	N	Some clouds.
29	18	70	78	30.00	1	NW	Fair.
	3	82	83	30.01	1	N	Fair.
	11	77	80	30.01	1	N	Fair.
30	18	70	77	30.01	1	NW	Fair.
	1	82	82	30.01	1	NE	Fair.
	10	77	80	30.01	2	N	Fair.
Dec. 1	18	70	77	30.01	1	NW	Fair.
	2½	80	81	30.00	1	NNE	Fair.
	10	77	80	30.01	2	N	Clear.
2	18	70	70	30.01	1	N	Fair.
	1	82	81	30.01	1	NE	Fair.
	11	87	80	30.01	1	N	Fair.
3	18	70	77	30.00	1	NW	Fair.
	1	82	83	30.00	1	NE	Fair.
5	18	72	73	30.01	1	N	Some clouds.
	1	82	82	30.01	2	N	Some clouds.
	10	77	80	30.01	2	N	Some clouds.
6	18	70	79	30.01	1	W	Some clouds.
	2	82	82	30.01	2	N	Fair.
	10	76	81	30.02	2	N	Fair.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Winds. Str.	Winds. Points.	State of the Weather, &c.
Dec. 7	18	76	80	30.01	2	NNE	Some clouds, had a light ſhower.
	0	81	81	30.01	1	NNE	Fair.
	11	77	80	30.01	1	N	Fair.
8	18	72	80	30.01	1	N	Cloudy.
	1	82	81	30.01	2	N	Cloudy, looks black to the N.
	11	76	79	30.02	2	N	Clear, hard rain between 1 and 2.
9	18	77	78	30.03	2	N	Cloudy.
	1	81	81	30.03	2	NNE	A few clouds.
	10	76	79	30.03	2	N	A few flying clouds.
10	18	75	77	30.03	2	N	Fair.
	2	80	81	30.01	1	N	Fair.
	6	76	78	30.01	2	N	Cloudy, rained hard all day.
14	18	76	77	30 01	1	N	Fair.
	2	80	80	30.01	2	N	Fair.
	11	76	79	30.02	1	N	Fair.
15	18	70	75	30.02	1	NW	Fair.
	1	79	79	30.02	2	N	Thin clouds.
16	18	70	76	30 01	1	NNE	Fair.
	1	79	79	30.03	1	NE	Fair.
	11	72	77	30.03	1	N	Fair.
17	18	67	74	30.02	0	——	Fair, much dew.
	2	79	79	30.02	1	N	Fair.
	10	74	78	30 02	1	N	Fair.
18	19	67	75	30.02	0	——	Fair, a great dew.
	2	79	80	30.02	1	NNE	Fair.
	10	74	78	30.02	1	N	Fair.
19	18	67	76	30.02	1	N	Fair.
	2	80	80	30.02	1	NNE	Fair.
	11	76	78	30.02	1	NE	Fair.
20	17	69	76	30.02	0	——	Fair.
	2	88	80	30.02	1	NE	Fair.
21	18	70	77	30.02	1	NW	Fair.
	3	79	80	30.02	1	NE	Fair. about 9 and 10 A.M. the barometer is generally about 30—$\frac{3}{25}$ or $\frac{4}{25}$.
	10	75	80	30.02	1	N	Fair.
22	18	70	78	30.02	1	WNW	Fair, a little dew.
	2	80	81	30.02	1	NNE	Fair.
	8	75	80	30.01	1	N	Fair.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Winds. Str.	Winds. Points.	State of the weather, &c.
1776							
Dec. 23	17	66	75	30.01	1	N	Fair.
	3	79	82	30.00	1	NE	Fair.
	9	75	80	30.01	1	NNE	Fair.
24	18	68	77	30 01	1	NW	Fair, a little dew.
	½	80	79	30 01	1	NE	Fair.
	11	74	80	30.02	1	N	Fair.
25	19	68	77	30.02	1	NNW	Fair.
	1	81	81	30.01	1	NE	Fair.
26	19	69	78	30.01	0	——	Fair, much dew.
	2½	80	80	30.00	2	N	A few clouds.
	11	75	79	30.02	1	N	Fair.
27	18	66	76	30.00	1	NNW	Fair.
	2	80	80	30.00	1	N	Fair.
	9	76	79	30.01	1	NNE	Cloudy.
28	18	69	77	30.01	1	NW	Fair.
	2	80	81	30.01	1	ENE	Fair.
	11	75	79	30.02	1	NE	Fair.
29	18	69	78	30.02	1	NW	Fair.
	2	79	81	30.02	1	NE	Fair.
	11	75	78	30.03	1	ENE	Fair.
30	18	75	77	30.02	1	N	Cloudy.
	1	79	79	30.02	2	NNE	Fair.
	11	72	79	30.03	2	N	Cloudy.
31	18	75	78	30.03	1	NNE	Cloudy, rained hard in the night.
	1	79	79	30.02	2	NNE	Fair.
	11	72	79	30.02	2	N	A few clouds.
1777							
Jan. 1	18	76	78	30.02	2	NE	A few clouds.
	3	80	80	30.02	1	NE	Fair.
2	22	—	77	30.03	1	N	Fair, found my out therm. broke.
3	11	—	77	30.03	1	NE	Fair.
4	18	—	76	30.03	1	N	Fair.
	1	80	82	30.03	2	NE	Fair.
	10	76	76	30.04	1	NNE	Fair.
5	18	74	75	30.03	1	N	Fair.
	1	82	80	30.03	2	N	Cloudy, at 10 barometer at 30⅛.
6	18	73	75	30.03	1	N	Fair.
	1	82	81	30.03	2	NNE	Fair.

	Hour from Noon.	Therm. without	Therm. within.	Barom	Winds. Str.	Winds. Points.	State of the weather, &c.
1777							
Jan. 7	10	—	79	30.01	1	NNE	Fair. A different barometer, and 9 miles W. on a rising ground.
	12	—	80	30.01	1	NNE	Fair.
8	20	—	73	30.02	1	NNW	Fair.
	2	82	80	30.01	1	NE	Fair.
	10	74	77	30.02	1	N	Fair.
9	18	70	73	30.01	1	NW	Fair.
	1	81	80	30.02	1	ENE	Fair.
	11	75	77	30.01	1	NW	Fair.
10	18	70	73	30.01	1	NW	Fair.
	2	81	80	30.01	1	E	Fair.
	11	75	77	30 02	0	——	Fair.
11	18	70	73	30.01	1	NW	Fair.
	1	80	79	30.01	1	E	Fair.
12	18	70	72	30.01	0	——	Fair.
	1	82	79	30.00	1	SE	Fair.
	10	76	77	30.01	1	E	Fair.
13	18	72	76	30.00	1	W	Fair.
	5	80	80	30.00	1	SE	Fair.
	10	74	77	30.00	1	SE	Fair.
14	18	70	76	30.01	1	S	Fair.
	3	80	80	30.00	1	E	Fair.
	12	74	77	30.01	1	SE	Fair.
15	18	69	73	30.01	1	NW	Fair.
	2	—	81	30.00	1	E	Fair.
16	1	81	80	30.02	1	E	Fair.
	10	75	78	30.02	1	NE	Fair.
17	18	71	75	30.01	1	NE	Fair.
	7	78	77	30.02	2	NNE	Fair.
19	18	69	73	30.03	1	NW	Fair.
	0	81	78	30.01	1	E	Fair.
	11	77	77	30.01	1	E	Fair.
20	18	70	73	30.00	1	NW	Fair.
	3	81	80	30.00	1	E	Fair.
21	19	70	76	30.01	1	NW	Fair.
	10	74	77	30.01	1	E	Fair.
22	18	68	73	30.00	0	——	Fair.
	1	81	79	30.01	1	NE	Fair.
	10	74	74	30.01	1	NE	Fair.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Winds. Str.	Winds. Points.	State of the weather, &c. at Fort St. George.
1777							
Jan. 23	18	70	74	30.01	1	NW	Fair.
	2	84	79	30.01	1	N	Fair.
	10	74	76	30.01	1	N	Fair.
24	19	74	76	30.01	1	NE	Cloudy.
	2	84	81	30.01	1	NE	Fair.
	10	78	78	30.03	2	N	Fair.
25	0	84	81	30.03	2	NE	Fair.
	10	78	79	30.03	2	N	Fair.
26	19	76	78	30.03	2	NE	Fair.
	1	84	82	30.03	2	NNE	Fair.
	10	78	79	30 04	1	NE	Fair.
27	19	74	78	30.03	2	N	Cloudy.
	3	82	81	30.02	2	N	A few clouds.
	10	77	77	30.03	2	N	Hazy.
28	18	70	76	30.03	1	NW	Fair.
	2	86	80	30.03	1	NE	Cloudy.
	10	74	—	——	0	——	Fair, in the country about 6 miles W.
29	18	68	—	——	1	NW	Fair.
	10	72	—	——	1	NE	Fair.
30	18	65	—	——	0	——	Fair.
	2	81	—	——	1	ENE	Fair.
	10	75	—	——	0	——	Fair.
31	18	66	—	——	1	NW	Fair.
	2	83	—	——	2	NE	Fair.
	10	74	—	——	1	N	Fair.
Feb. 1	18	70	—	——	1	NW	Fair.
	2	81	—	——	2	NE	Some clouds.
	8	73	—	——	1	NNE	Fair.
2	18	68	—	——	0	——	Fair.
	1	81	—	——	1	NE	Fair.
	10	72	—	——	1	N	Fair.
3	18	65	—	——	1	N	Fair.
5	10	73	—	——	1	NW	Fair.
6	18	67	—	——	1	NW	Fair.
	10	75	—	——	1	NE	Fair.
7	18	67	—	——	0	——	Fair.
	2	82	—	——	1	NE	Fair.
	10	72	—	——	0	——	Fair.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Winds. Str.	Winds. Points.	State of the weather, &c.
1777							
Feb. 8	18	67	—	——	0	——	Fair.
	2	83	—	——	1	SE	Fair.
	10	74	—	——	1	NE	Fair.
9	18	68	—	——	1	W	Fair.
	2	82	—	——	2	E	Fair.
	10	73	—	——	1	NE	Fair.
10	18	67	—	——	1	NW	Fair.
	2	82	—	——	2	NE	Fair.
	10	75	—	——	1	N	Fair.
11	18	68	—	——	1	NW	Fair.
	2	82	—	——	1	NE	Fair.
	10	72	—	——	1	N	Fair.
12	18	65	—	——	1	NW	Fair.
	0	84	—	——	1	NE	Fair.
	9	69	—	——	0	——	Fair.
13	18	65	—	——	1	SW	Fair.
	1	86	—	——	2	SE	Fair, wind came round by the S.
	10	71	—	——	0	——	Fair.
14	18	64	—	——	1	W	Fair
	1	86	—	——	1	E	Fair, wind came round by the S.
	10	70	—	——	0	——	Fair.
15	18	63	—	——	1	W	Fair.
	9	71	—	——	0	——	Fair.
16	19	69	—	——	0	——	Fair.
	1	83	—	——	2	ESE	Fair.
	10	70	—	——	0	——	Fair.
17	18	67	—	——	1	W	Fair.
	1	84	—	——	1	ESE	Fair.
	11	70	—	——	0	——	Fair.
18	18	64	—	——	1	W	Fair.
	1	83	—	——	2	ESE	Fair.
	10	72	—	——	1	E	Fair.
19	18	67	—	——	1	W	Fair.
	1	83	—	——	2	SE	Fair.
	10	74	78	30 01	1	E	Fair. In town again.
20	18	67	72	30.01	1	W	Fair.
	10	75	78	30.01	1	E	Fair.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Winds.		State of the weather, &c.
					S r.	Points.	
1777							
Feb. 21	18	65	73	30.01	0	——	Fair, every night a great dew.
	½	85	80	30.02	1	E	Fair.
	10½	76	78	30.02	1	E	Fair.
22	18	68	75	30.02	1	W	Fair.
	0	85	80	30.03	1	E	Fair.
	11	76	79	30.02	1	E	Fair.
23	18	68	76	30.02	1	W	Fair.
	0	83	80	30.03	2	ENE	Fair.
	10	78	80	30.02	2	E	Fair.
24	18	75	79	30.02	1	W	Some clouds, no dew on the graſs this morn.
	2	84	82	30.01	2	E	Fair.
	9	78	80	30.02	1	E	A little hazy.
25	18	68	78	30.00	0	——	Fair, a little dew.
	5	81	83	30.00	1	SE	Fair.
	12	77	80	30.00	1	SE	Hazy.
26	18	69	77	30.01	0	——	Fair, much dew.
	2	84	82	30.00	1	SE	Hazy, Sun-ſhine.
	10	77	80	30.01	1	ESE	A little haze.
27	18	65	74	30.01	1	NW	Fair, much dew.
	1	86	80	30.01	1	E	Fair.
	10	78	80	30.01	1	E	Hazy.
28	18	64	73	30.00	0	——	Fair, much dew.
	23	85	80	30.00	1	SE	Fair.
	9	78	79	30.00	1	ESE	Fair.

1776/7	At the end of October.	November,	December,	January,	February,
Fevers, — —	6	8	7	18	14
Liver, — —	7	9	16	8	20
Liver Cough, —	5	7	6	5	6
Liver Flux, —	9	14	18	4	2
Fluxes, moſtly of the belly,	19	18	28	35	16
Fever and Flux, —	2	–	7	2	–
Rheumatiſms, —	29	25	17	32	22
Abdominal obſtructions,	39	23	12	5	8
Dropſy, —	2	1	1	1	2
Epilepſy, —	–	–	5	2	2
Peripneumonia vera,	1	–	–	–	–
Gravel, —	4	3	1	5	6
Cough, pectoral complaints,	2	3	4	4	–
Accidents —	1	5	5	6	5
Diſorders of the eyes,	1	2	2	2	2
Piles, — —	2	3	4	2	–
Ruptures, —	1	2	2	2	–
Nervous caſes, —	1	1	3	2	2
Fiſtula, —	2	1	1	–	–
Rheumat. pains without ſores,	1	–	–	–	–
Venereals, —	42	32	41	46	53
Intermitting fevers, —	–	1	3	–	–
Diabetes, —	–	1	2	–	5
Itch, —	–	2	1	–	–
Surgical patients, —	22	21	20	17	15
Anomalous, —	5	11	9	8	4
Total, —	203	193	215	206	184